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NOTICE OF ALLOWANCE AND FEE(S) DUE

23911

7590

02/17/2006

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300 EXAMINER

SOLIS, ERICK R

ART UNIT PAPER NUMBER

3747 DATE MAILED: 02/17/2006

APPLICATION NO.	· FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/829,377	04/22/2004	Takuya Shiraishi	056209.52220C1	7098

TITLE OF INVENTION: CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE AND CONTROL METHOD FOR INTERNAL COMBUSTION ENGINE COMBUSTION METHOD FOR INTERNAL COMBUSTION ENGINE AND DIRECT INJECTION ENGINE

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/17/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	respondence including the libelow or directed otherwise is.	in Block 1, by (a)	specifying a	new correspondence a	address; a	and/or (b) indicating a sep-	arate FEE ADDRESS for	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for		Fee(s) Transmit	ittal. This dditional	nailing can only be used for certificate cannot be used paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must		
23911 75	90 02/17/2006			nave its own ce		•	mission	
P.O. BOX 14300	PROPERTY GROUP			I hereby certify States Postal Se addressed to the transmitted to the	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
WASHINGTON, I	OC 20044-4300						(Depositor's name)	
							(Signature)	
							(Date)	
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10/829,377	04/22/2004		Takuya S	hiraishi		056209.52220C1	7098	
TITLE OF INVENTION: COMBUSTION ENGINE O	CONTROL APPARATUS COMBUSTION METHOD F	OR INTERNAL C	COMBUSTION	N ENGINE AND DIRE	ECT INJE	CTION ENGINE	TERNAL	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E]	PUBLICATION FEI	E	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300		\$1700	05/17/2006	
EXAM	IINER	ART UNI	Т	CLASS-SUBCLASS	s			
SOLIS,	ERICK R	3747		123-26 1000				
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND	dence address (or Change of 22) attached. tion (or "Fee Address" Indicator more recent) attached. Use O RESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion of EE	e of a Customer E PRINTED ON Telow, no assignee cof this form is NOT	or agents O (2) the name registered at 2 registered listed, no name the PATENT data will apperate a substitute for the part of the part o		ring as a a the name: gents. If n	member a 2s of up to o name is 3e is identified below, the co	locument has been filed for	
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the pa	tent): 🔲 Individual	l 🖵 Cor	poration or other private gr	oup entity Government	
4a. The following fee(s) are enclosed: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment t	n the amount of the fee by credit card. Form PT for is hereby authorized	TO-2038		edit any overpayment, to ra copy of this form).	
_ ° .	(from status indicated above MALL ENTITY status. See	,	b. Applica	ant is no longer claimin	ng SMAL	L ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any I from anyone Office.	y) or to re-apply any pr other than the applican	reviously nt; a regis	paid issue fee to the applic tered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date _				
Typed or printed name								
Alexandria, virginia 22313	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT string this burden, string 22313-1450. DO NOT 1450. ction Act of 1995, no persons						d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, 1 number.	



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P.O. BOX 1430 WASHINGTO		44-4300		3747 DATE MAILED: 02/17/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.